

Routine MP and FEP Switching Procedures

It is a good idea to check regularly the status of the backup CRS MP and FEP, in order to guarantee their operational viability in the event of MP or FEP failure. We recommend following the procedure in section 3.6.2.5.1 of the CRS Site Operator's Manual (SOM) to switch in the 5MP as Master (with shadowing enabled) and then returning 0MP as Master (also with shadowing enabled). We also recommend following the procedure in section 3.6.2.5.2 of the SOM to switch out the 1FEP and switch in the 4BKUP. When successfully completed, the 1FEP should be switched back in.

We recommend these procedures be done at regularly scheduled monthly intervals when the weather is accommodating. Because of the recent occurrence of an old expired warning showing up in CRS that was related to a MP switch, we further recommend the MP and FEP switches be done off-line, i.e. with CRS not connected to any transmitters, to prevent any possible occurrence of old expired warnings being broadcast on NWR transmitters.